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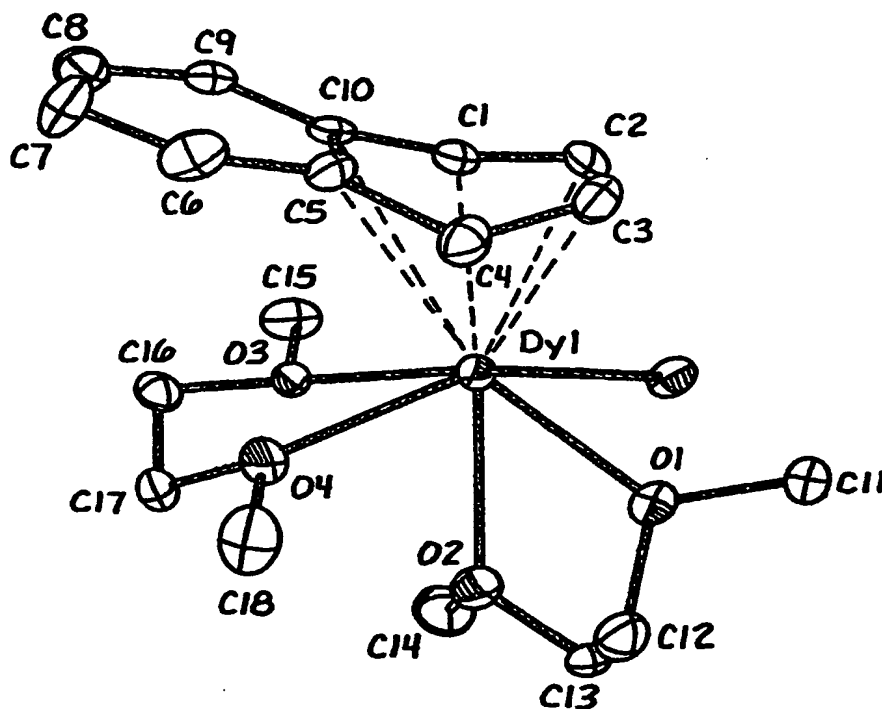
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(54) Title: DIVALENT LANTHANIDE REDUCTION CATALYSTS



(57) Abstract: The present invention relates generally to the chemistry of inorganic reduction catalysts, and more particularly to the composition and use of dihalogenated lanthanides catalysts, for example TmI_2 or DyI_2 , to facilitate reduction reactions such as the preparation of alkylated hydrocarbons and/or organic polymers.

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